

Udo BÄŕhm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6547734/publications.pdf>

Version: 2024-02-01

17
papers

531
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	A tutorial on bridge sampling. <i>Journal of Mathematical Psychology</i> , 2017, 81, 80-97.	1.8	163
2	Trial-by-trial fluctuations in CNV amplitude reflect anticipatory adjustment of response caution. <i>NeuroImage</i> , 2014, 96, 95-105.	4.2	90
3	Estimating across-trial variability parameters of the Diffusion Decision Model: Expert advice and recommendations. <i>Journal of Mathematical Psychology</i> , 2018, 87, 46-75.	1.8	62
4	On the importance of avoiding shortcuts in applying cognitive models to hierarchical data. <i>Behavior Research Methods</i> , 2018, 50, 1614-1631.	4.0	48
5	The computations that support simple decision-making: A comparison between the diffusion and urgency-gating models. <i>Scientific Reports</i> , 2017, 7, 16433.	3.3	34
6	Of monkeys and men: Impatience in perceptual decision-making. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 738-749.	2.8	22
7	Consensus-based guidance for conducting and reporting multi-analyst studies. <i>ELife</i> , 2021, 10, .	6.0	22
8	Bayesian inference for psychology, part III: Parameter estimation in nonstandard models. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 77-101.	2.8	18
9	Using Bayesian regression to test hypotheses about relationships between parameters and covariates in cognitive models. <i>Behavior Research Methods</i> , 2018, 50, 1248-1269.	4.0	14
10	Perceptual Decision-Making in Children: Age-Related Differences and EEG Correlates. <i>Computational Brain & Behavior</i> , 2021, 4, 53-69.	1.7	14
11	Fast solutions for the first-passage distribution of diffusion models with space-time-dependent drift functions and time-dependent boundaries. <i>Journal of Mathematical Psychology</i> , 2021, 105, 102613.	1.8	7
12	A theoretical analysis of the reward rate optimality of collapsing decision criteria. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 1520-1534.	1.3	4
13	Real-time prediction of short-timescale fluctuations in cognitive workload. <i>Cognitive Research: Principles and Implications</i> , 2021, 6, 30.	2.0	3
14	Prior information use and response caution in perceptual decision-making: No evidence for a relationship with autistic-like traits. <i>Quarterly Journal of Experimental Psychology</i> , 2021, 74, 1953-1965.	1.1	3
15	An Attention-Based Diffusion Model for Psychometric Analyses. <i>Psychometrika</i> , 2021, 86, 938-972.	2.1	3
16	Efficient numerical approximation of a non-regular Fokker-Planck equation associated with first-passage time distributions. <i>BIT Numerical Mathematics</i> , 2022, 62, 1355-1382.	2.0	3
17	Age-related changes in perceptual decision-making in children. <i>Journal of Vision</i> , 2020, 20, 109.	0.3	0